

June 13, 2003  
01713-03 La/se

**Marantec Antriebs- und Steuerungstechnik GmbH & Co KG**  
**D-33428 Marienfeld, Germany**

---

Enclosure, specifically sectional door

---

Claims

1. Enclosure consisting of segments that can be rotated toward one another around joints, specifically a sectional door, with the adjacent edges of the segments being formed essentially in a concave or convex manner, in order to form a narrow gap between them during rotation around an articulating axis, with the articulating axis being positioned essentially at the midpoint of the curve of the edges, and with each of the joints consisting of two articulating arms, firmly attached to adjacent segments, that are attached to one another in such a way as to be rotatable toward one another around the articulating axis,

characterized in that

one of the adjacent segments has a recess running parallel to the edge, in which the articulating axis is positioned at least partially.

2. Enclosure according to Claim 1, characterized in that the recess for accommodating the articulating axis is in the form of a groove.
3. Enclosure according to Claim 1 or 2, characterized in that the articulating arms consist of L-profiles.
4. Enclosure according to one of Claims 1 to 3, characterized in that extensions are molded onto the L-profiles for accommodating the articulating axis,
5. Enclosure according to one of Claims 1 to 4, characterized in that one surface of the L-profiles lies flat on the respective segment and is attached to it, while the other surface of the L-profile stands out perpendicularly from the segment.
6. Enclosure according to Claim 5, characterized in that the end edge of the protruding surface of the L-profile is rounded off in such a way that between the concave edge of the adjacent segment and the end edge only a small gap remains during the rotation.
7. Enclosure according to Claim 1, characterized in that one surface of the L-profiles lies flat on the respective segment and is attached to it, while the other surface of the L-profile runs perpendicular and parallel to the side edges of the segments and partially covers them.